

FIG. 1

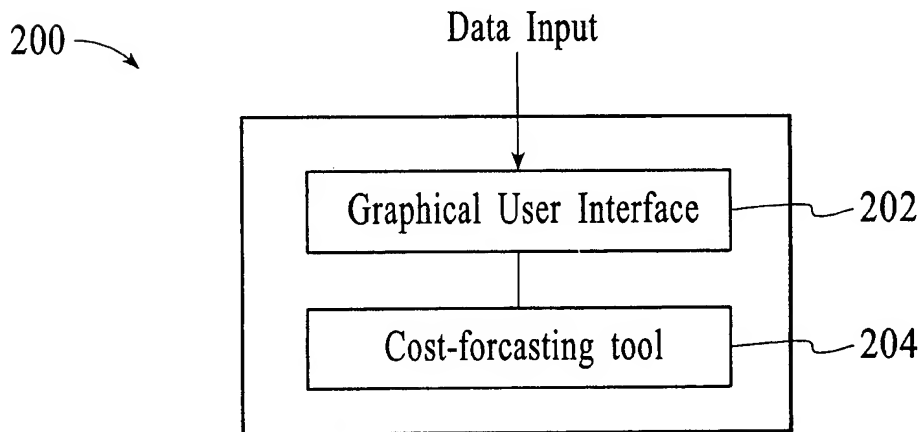


FIG. 2

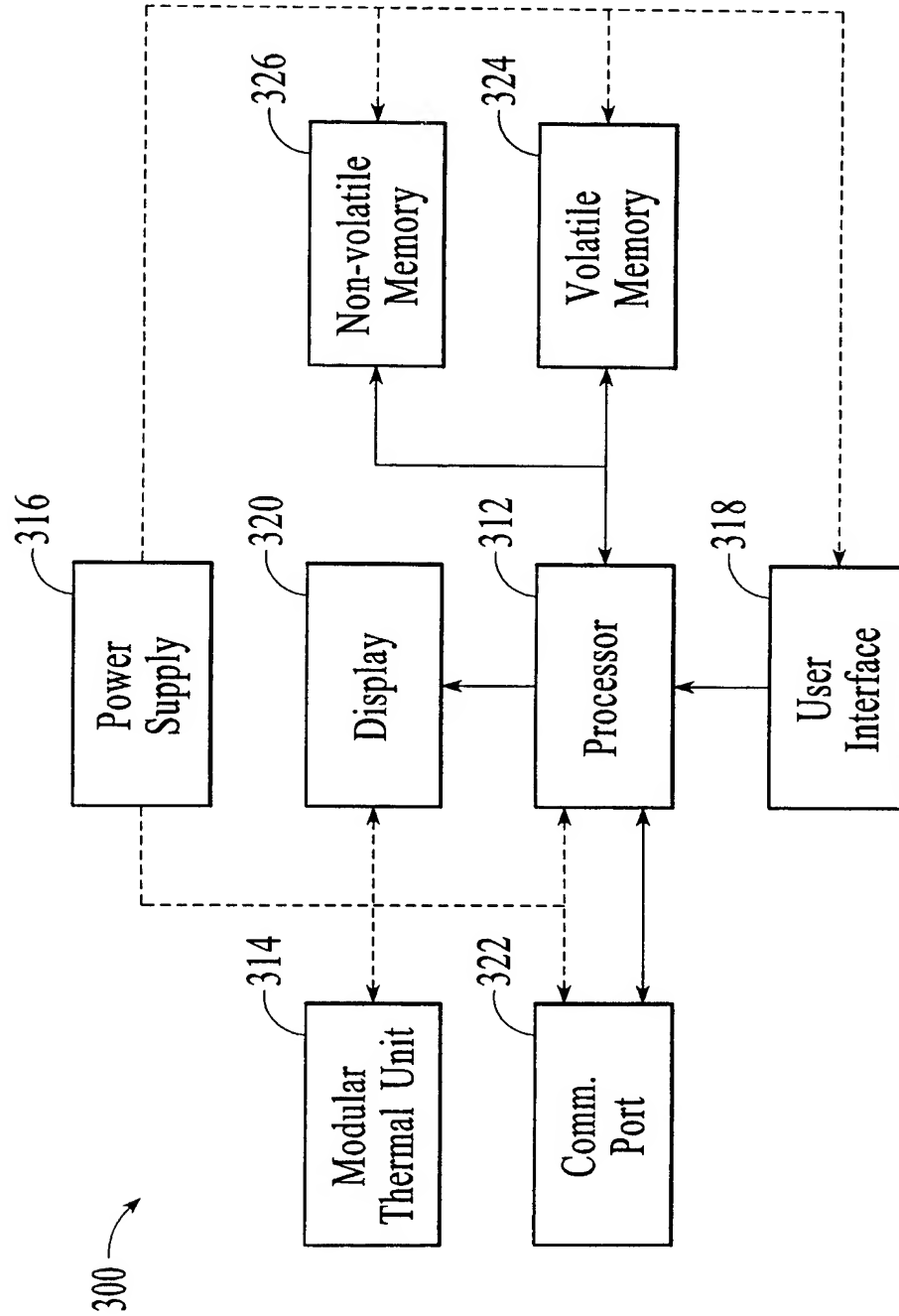


FIG. 3

Hewlett-Packard PDNO 200310530-1
Method and System for Forecasting a Potential Cost
of an Indirect Procurement Commodity
Mills
Contact: Brian Short
(650) 236-4890
3/6

410 420 435 430

Date	Day	1	2	3	4	5	6
1/1/2002	Tue	13727.15	13808.32	14043	14249.03	14316.06	14550.34
1/2/2002	Wed	14133.98	14077.44	14274.89	14505.87	14757.06	15150.49
1/3/2002	Thu	14619.33	14595.23	14651.25	14744.73	14935.48	15395.86
1/4/2002	Fri	14862.54	14869.76	14808.28	14763.3	14916.72	15367.84
1/5/2002	Sat	14720.64	14707.88	14683.6	14762.67	14860.67	14935.71
1/6/2002	Sun	15107.93	15060.35	15070.48	15140.73	15197.12	15230.3
1/7/2002	Mon	14989.12	14960.56	14943.8	15089.6	15248.19	15694.43
1/8/2002	Tue	14948.75	14943.03	14947.64	15002.05	15231.27	15715.1
1/9/2002	Wed	15242.62	15148.42	15149.14	15342.14	15557.05	15978.36
1/10/2002	Thu	14986.22	15005.68	15042.49	15179.04	15360.88	15823.29
1/11/2002	Fri	15063.02	15079.69	15021.79	15084.05	15319.94	15699.82
1/12/2002	Sat	14965.04	15035.35	14951.19	15053.62	15214.38	15292.3
1/13/2002	Sun	15113.45	15074.88	15013.97	15105.68	15184.06	15211.47
1/14/2002	Mon	15149.06	15155.15	15168.25	15290.88	15472.03	15919.97
1/15/2002	Tue	15116.13	15083.49	14920.04	14961.43	15188.75	15634.71
1/16/2002	Wed	15189.12	15205.55	15034.89	15133.46	15319.38	15678.25
1/17/2002	Thu	15151.42	15097.59	14989.88	15110.46	15333.96	15713.71
1/18/2002	Fri	15255.72	15335.91	15189.11	15168.05	15390.96	15810.18
1/19/2002	Sat	15403.85	15251.49	15141.73	15207.02	15414.45	15429.4
1/20/2002	Sun	15346.55	15318.65	15262.71	15334.8	15356.66	15421.73
1/21/2002	Mon	15465.09	15490.55	15505.72	15513.77	15594.76	15899.56
1/22/2002	Tue	15211.76	15131.91	15256.98	15378.44	15597.36	15953.48
1/23/2002	Wed	15453.85	15399.14	15250.05	15318.72	15517.93	15935.3
1/24/2002	Thu	15406.19	15417.91	15374.69	15469.12	15698.04	16105.53
1/25/2002	Fri	15389.8	15419.05	15274.9	15333.62	15552.67	15837.95
1/26/2002	Sat	15357.03	15334.54	15310.25	15458.25	15594.38	15662.61
1/27/2002	Sun	15462.35	15390.82	15367.7	15404.15	15448.19	15498.45
1/28/2002	Mon	15466.84	15416.31	15424.36	15481.69	15635.23	16131.69
1/29/2002	Tue	15423.57	15407.21	15352.99	15416.01	15650.07	16043.14
1/30/2002	Wed	15535.08	15392.4	15250.23	15322.57	15531.23	15971.18
1/31/2002	Thu	15304.78	15332.29	15238.5	15334.58	15492.27	15937.05

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	HR1	HR2	HR3	HR4	HR5	HR6
01/01/02	\$ 27.83	\$ 9.91	\$ 0.84	\$ 0.30	\$ 0.01	\$ 0.01
01/02/02	\$ 2.53	\$ 0.07	\$ 0.07	\$ 0.07	\$ 1.31	\$ 12.57
01/03/02	\$ 22.07	\$ 2.56	\$ 0.07	\$ 0.07	\$ 0.23	\$ 0.04
01/04/02	\$ 14.41	\$ 52.74	\$ 34.39	\$ 27.49	\$ 25.93	\$ 23.09
01/05/02	\$ 39.14	\$ 37.94	\$ 5.00	\$ 0.45	\$ 0.48	\$ 12.50
01/06/02	\$ 38.32	\$ 26.49	\$ 11.84	\$ 0.09	\$ 2.26	\$ 2.74
01/07/02	\$ 17.65	\$ 3.96	\$ 0.32	\$ 0.33	\$ 21.88	\$ 9.23
01/08/02	\$ 2.80	\$ 12.42	\$ 12.74	\$ 6.51	\$ 4.24	\$ 18.92
01/09/02	\$ 12.38	\$ 0.49	\$ 0.31	\$ -	\$ 18.36	\$ 0.02
01/10/02	\$ 39.04	\$ 37.60	\$ 7.26	\$ 2.81	\$ 23.90	\$ 29.51
01/11/02	\$ 34.21	\$ 43.75	\$ 36.32	\$ 36.27	\$ 36.64	\$ 22.31
01/12/02	\$ 20.55	\$ 0.00	\$ 0.93	\$ 5.84	\$ -	\$ -
01/13/02	\$ 20.00	\$ 4.41	\$ -	\$ 19.59	\$ 15.23	\$ 18.89
01/14/02	\$ 0.38	\$ 2.17	\$ 2.74	\$ 1.14	\$ 2.81	\$ 0.05
01/15/02	\$ 29.06	\$ 12.36	\$ 2.12	\$ 0.16	\$ 7.60	\$ 6.35
01/16/02	\$ 43.00	\$ 36.90	\$ 36.72	\$ 36.72	\$ 37.28	\$ 48.43
01/17/02	\$ 38.03	\$ 5.00	\$ 5.00	\$ 10.00	\$ 23.51	\$ 26.61
01/18/02	\$ 26.73	\$ 15.06	\$ 15.64	\$ 30.15	\$ 23.88	\$ 24.20
01/19/02	\$ 55.07	\$ 32.87	\$ 12.02	\$ 1.77	\$ 0.02	\$ -
01/20/02	\$ 84.17	\$ 32.00	\$ 29.30	\$ 33.60	\$ 32.00	\$ 29.64
01/21/02	\$ 37.08	\$ 9.34	\$ 6.49	\$ 30.08	\$ 1.28	\$ 16.21
01/22/02	\$ 0.03	\$ 0.04	\$ 0.03	\$ 0.02	\$ 0.15	\$ 29.03
01/23/02	\$ 36.71	\$ 36.89	\$ 35.81	\$ 29.31	\$ 25.26	\$ 4.85
01/24/02	\$ 31.41	\$ 25.44	\$ 15.00	\$ 33.64	\$ 34.15	\$ 33.87
01/25/02	\$ 35.65	\$ 5.00	\$ 4.00	\$ 3.00	\$ 4.67	\$ 26.89
01/26/02	\$ 36.96	\$ 21.75	\$ 5.44	\$ 5.20	\$ 4.00	\$ 10.63
01/27/02	\$ 29.91	\$ 11.78	\$ 7.37	\$ 10.80	\$ 6.71	\$ 1.76
01/28/02	\$ 31.57	\$ 21.18	\$ 25.90	\$ 29.91	\$ 32.68	\$ 17.54
01/29/02	\$ 0.24	\$ 1.17	\$ 0.24	\$ 14.09	\$ 1.17	\$ 22.28
01/30/02	\$ 43.83	\$ 34.00	\$ 33.94	\$ 3.00	\$ 23.52	\$ 23.31
01/31/02	\$ 39.09	\$ 30.59	\$ 3.00	\$ 3.00	\$ 17.00	\$ 27.94

↖ 500

FIG. 5

Enter Parameters of Quote Below:		
Price per KW (\$0.00)	0.0836	610
Average Pool Price % inc./dec.	10	620
Fixed Block Volume KW (00,000)	10000	630
Duration Jan, Feb, Mar	1	640
Duration Apr, May, June	1	
Duration Jul, Aug, Sep	0	
Duration Oct, Nov, Dec	0	
Estimated Energy Expense for Non fixed Volume Contracts		Fixed Block Energy Only Expense \$ 3,705,246 650

600

FIG. 6

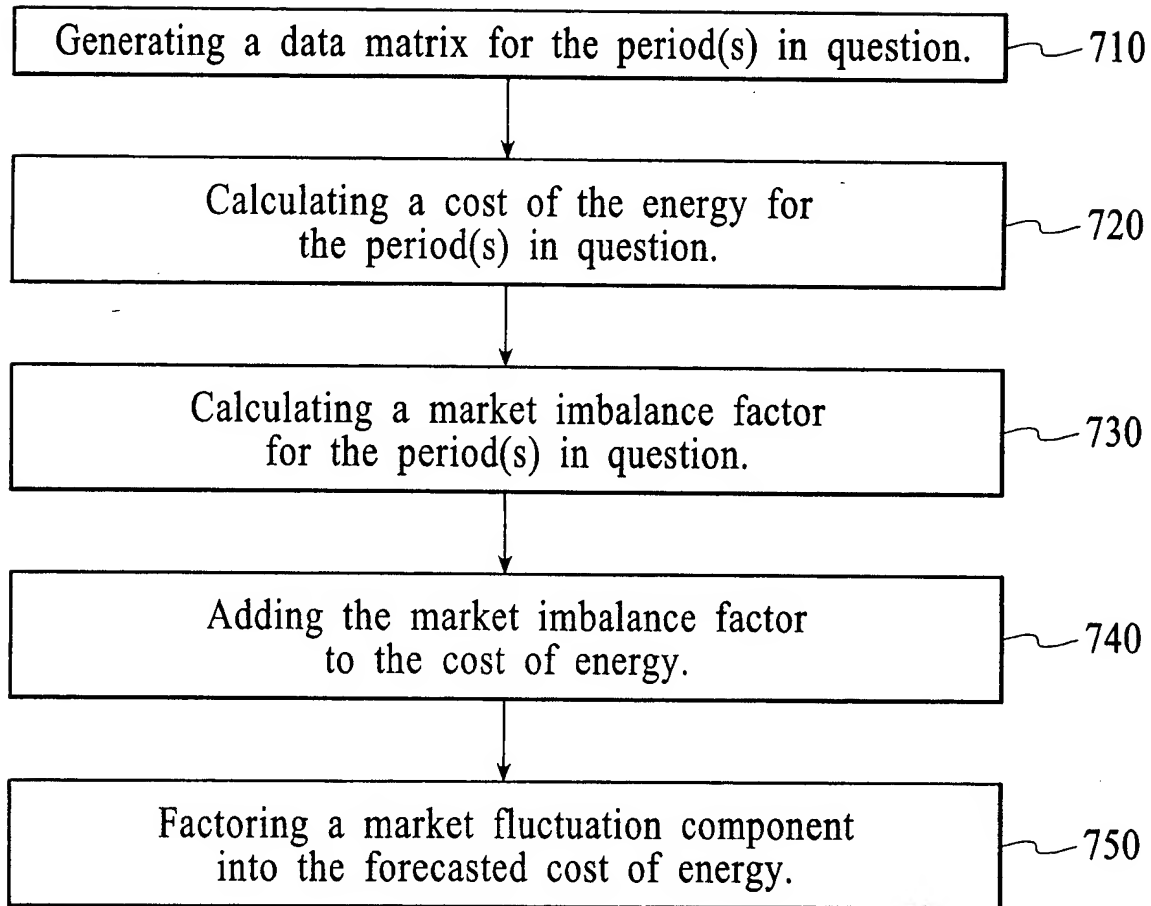


FIG. 7